PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/632,297 Filing Date 8/1/2003 TRANSMITTAL First Named Inventor Prakash Sikchi **FORM** Group Art Unit 2178 (to be used for all correspondence after initial filing) **Examiner Name HEATHER R HERNDON** Attorney Docket Number MS1-1558US Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) After Allowance Communication Drawing(s) Fee Transmittal Form to Group Licensing-related Papers Fee Attached Appeal Communication to Board Petition of Appeals and Interferences Amendment / Reply Petition to Convert to a Appeal Communication to Group After Final Provisional Application (Appeal Notice, Brief, Reply Brief) Power of Attorney, Revocation Affidavits/declaration(s) Proprietary Information Change of Correspondence Extension of Time Request Status Letter Address **Express Abandonment Request** Other Enclosure(s) (please **Terminal Disclaimer** Information Disclosure Statement identify below): Request for Refund PTO-1449; reference copies (15); return Certified Copy of Priority CD, Number of CD(s) receipt postcard **Documents** Response to Missing Parts/ Incomplete Application Remarks Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm David M. Huntley/Reg. No. 40309 Individual Name Signature 2/23/2005 Date

CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.	10/632,297
Filing Date	8/1/2003
Confirmation No.	
Inventorship	
Applicant	Microsoft Corporation
Group Art Unit	2178
Examiner	HEATHER R HERNDON
Attorney's Docket No.	
Title: Mapping Between Structured Data and a Visual S	Surface

INFORMATION DISCLOSURE STATEMENT

References - See Attached Form PTO-1449

To:

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

From: David M. Huntley (Tel. 509-324-9256; Fax 509-323-8979)

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

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The attached form PTO-1449 is submitted in compliance with Applicant's duty of disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Dated: February 23, 2005

By:

David M. Huntley Reg. No. 40309

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known 10/632,297 **Application Number** 8/1/2003 Filing Date Prakash Sikchi First Named Inventor 2178 Art Unit HEATHER R HERNDON **Examiner Name** MS1-1558US Attorney Docket Number

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4514800	04-30-1985	Gruner et al.	
		US- 4674040	06-16-1987	Barker et al.	
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		US- 4815029	03-21-1989	Barker et al.	
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Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Tº	
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				First Named Inventor	Prakash Sikchi	
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Sheet	2	of	7	Attorney Docket Number	MS1-1558US	

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5339423	08-16-1994	Beitel et al.	
		US- 5339424	08-16-1994	Fushimi	
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Sheet	3	of	7	Attorney Docket Number	MS1-1558US		

			U.S. PATENT !	DOCUMENTS	
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		US- 5550976	08-27-1996	Henderson et al.	· ·
·		US- 5551035	08-27-1996	Arnold et al.	
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Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶		
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				First Named Inventor	Prakash Sikchi		
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(use as many sheets as necessary)				Examiner Name	HEATHER R HERNDON		
Sheet	4	of	7	Attorney Docket Number	MS1-1558US		

			U.S. PATENT I		
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5761683	06-02-1998	Logan et al.	
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FOREIGN PATENT DOCUMENTS									
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ [¢]			
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			U.S. PATENT I		
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6108637	08-22-2000	Blumenau	
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	_	US- 6369840	04-09-2002	Barnett et al.	
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Examiner Initials'	Cite	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
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	STATEMENT BY AP	PLIC	ANT	First Named Inventor	Sikchi		
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Sheet	6	of	7	Attorney Docket Number	MS1-1558US		

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Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5806079	T	09-08-1998	Rivette et al.	i iguico Appeai
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		US- 6477544		11-05-2002	Bolosky et al.	
		US- 6581061		06-17-2003	Graham	
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				Application Number	10/632,297	
INFC	RMATION	N DISC	LOSURE	Filing Date	8/1/2003	
STATEMENT BY APPLICANT				First Named Inventor	Prakash Sikchi	
				Group Art Unit	2178	
(use as many sheets as necessary)				Examiner Name	HEATHER R HERNDON	
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		PIKE, et al., "Plan 9 From Bell Labs," AT&T Bell Laboratories, UKUUG, Summer 1990, 10 pages.	
		BERG., A, "Naming and Binding: Monikers," <i>Inside OLE</i> , Chapter 9, Harmony Books, 1995, pages 431-490.	
		HERZNER, et al., "CDAM-Compound Document Access and Management. An Object-Oriented Approach," Multimedia Systems Interaction and Applications, Chapter 3, 1992, pages 17-36.	
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